

E911 Advisory Board Meeting
August 27, 2003
Nebraska Public Service Commission Library
300 The Atrium, 1200 N Street
Lincoln, Nebraska

Meeting called to order at 8:41 a.m. by Sheriff Miller.

Present are Sheriff Neil Miller, Gary McGlaughlin, Kevin Hergott, Fred Uhe, Bill McClarty, Commissioner Vap, Julie Righter.

Minutes of the meetings for the meeting of Approval of previous meeting minutes. Motioned by Bill McClarty, seconded by Uhe. Motion carries.

Term limits:

Lt. John Herron is resigning from Board. He has retired from Chadron Police Department. The terms of Fred Uhe, Bill McClarty, Julie Righter and Ginny Vance will expire. Positions will be opened up for applications. Persons that have terms expiring can reapply for Board position.

No members of public were present to take part in the public forum.

Review of Sarpy County Request PSAP-001.3

The primary question is how much reimbursement is Sarpy County entitled under the law. Dan Peterson appears on behalf of Sarpy County. Total cost allocation \$145,720.41. Wireless load is at 53 percent. Sheriff Miller expresses a concern regarding the cost of the upgrade cost that Sarpy is requesting. \$2,000 to \$20,000 are costs of previous requests. John Lemen from Motorola also appears on behalf of Sarpy County. Dan Peterson advises that a complicating factor is the fact that they upgraded for Phase I/II, not just a 10/20 upgrade. Sarpy County doesn't have available a breakdown of what the breakdown of the costs are. Mr. Peterson advises that he understands that the Commission can only pay what is allowable. Director Thielen asks if this equipment will need to be further updated to handle Phase II. Equipment is being upgraded right now as part of the service agreement that Sarpy County has. This is included in their software agreement. Does cost go higher due to the fact that they have a nine position facility? Mr. Lemen advises that the cost is higher due to the fact that there are more positions. Mr. Lemen doesn't know offhand what the cost would be, but he can look up what the cost would be for the 10/20 upgrade.

Mark Masterson enters meeting at 9:01 a.m.

Kevin Hergott expresses concern that there is such a cost difference between previous reimbursement requests and Sarpy's request. He further states that he doesn't

believe that the fact that Sarpy County has more positions couldn't make this large of a difference.

Laura Demman recommends that the Board dispose of this matter today so that the Commission can act on this request. If action isn't taken, the Commission may have to take action without the Board's recommendation. Mr. Peterson advises that he doesn't have a problem with the Board taking action on a comparison basis. Sheriff Miller advises that there is an appeal process. Suggests that the Board look at what Chase County was reimbursed for two positions and determine reimbursement based on that. Chase County reimbursement took place in June of 2000. Commission will need to hold a hearing to present a different amount than Sarpy County is requesting. Ms. Demman advises the Board that they can use Chase County's figures for one position and determine what the cost would be for nine positions. Sheriff Miller suggests that the Board reimburse Sarpy County for \$62,204.00 for wireless portion of upgrade. Bill McClarty makes motion. Julie Righter seconds.

Discussion is had regarding motion. Kevin Hergott advises that he would like to look at the Chase County numbers to determine if the \$62,000 number is fair. Gary McGlaughlin discusses the fact that reasonableness is a factor. Sheriff Miller discusses that the difficult part of this situation is the fact that Sarpy County made this expenditure before the Fund existed.

Fred Uhe will abstain from the vote. McGlaughlin, McClarty, Righter, Masterson vote in favor of granting reimbursement of \$62,204.00. Hergott opposes the motion. Motion carries 4-1. Sheriff Miller advises Mr. Peterson of appeal process and the hearing process. Hearing date will need to be held since Sarpy County is requesting more than the Board recommended that they be reimbursed.

A break was taken from 9:28 a.m. to 9:38 a.m.

Review of Colfax County Request PSAP-015.1 and Review of Merrick County Request PSAP-011.1

Stacy Gross from GeoComm. Representatives from Frontier Communications are also present. Mr. Gross discusses technical reasons why this upgrade is necessary. The prior company did not upgrade Colfax County. Equipment that is in place now is antiquated. Requesting that Colfax County be able to upgrade computer system. Cannot take 20 digit cell calls at this point. And current system wouldn't be able to carry the load. The same machine will receive all wireless and wireline calls. Should be \$45,658.00. Sheriff Miller asks what percentage can be attributed to wireless. The actual upgrade is \$8,500. Systems \$9,004.00 is attributable strictly to wireless. The systems have been in place since 1994/1995. Sheriff Miller questions should \$45,000 be recoverable under wireless fund? Kevin Hergott suggests that the dollar amount attributable to wireless should be shown by the PSAP showing what their wireless percentage of calls is. Director Thielen advises that that information is not available for all areas. Director Thielen advises the Board the guidelines that Phase I requests need to

have. Further discussion is had regarding the fact that wireless service is growing. Laura Demman advises the Board that costs attribute solely to wireless are eligible for funding. Costs for other expenses could be 55/45.

The percentage could be determined by access lines as opposed to actual calls received by the PSAP. Discussion is had regarding the wireline 911 fund and its allocation.

Commissioner Vap discusses his thoughts regarding the allocation of wireless versus wireline. He advises that in certain parts of the state, people can't make a call on their wireless phone because there is no signal due to location. Bill McClarty suggests that the number be determined by number of wireless across the state.

Laura Demman suggests that the Board do a resolution outlining process to take before the Commission.

It is discussed that Iowa and Illinois have already adopted policies to separate trunks for wireless and wireline.

Laura Demman suggests that the portion of the bill that is actually attributable to wireless be paid and the items that in the gray area be tabled until next meeting. \$29,353 including labor. (4,200 for labor) Mark Masterson makes motion to pay \$29,353 on both Colfax and Merrick County. Bill McClarty seconds. McGlaughlin, Hergott, Uhe, McClarty, Righter, Masterson vote in favor of proposal. There will be a hearing on these due to the fact that the recommendation has been made to pay an amount lower than that requested.

A break was taken at 10:50 a.m. to 11:09 a.m.

Resolutions, action and discussion

Mark Masterson wants to have a resolution to put before the Commission stating that only one PSAP would be eligible to receive reimbursement from this fund within one geographical area.

Mark Masterson motions to adopt the Resolution Recommending Deadline for Public Safety Answering Points to Implement Phase I Enhanced 911 as amended. Gary McGlaughlin seconds. All in favor. Motion Carries.

Kevin Hergott inquires as to where the Board is in allowing Phase II requests. Director Thielen advises what will need to take place in order for this to happen. Discussion is had regarding Phase II implementation. Director Thielen advises that Phase II can't be rolled out in the same manner that Phase I was rolled out.

Mark Masterson makes motion to adopt Resolution Supporting Nebraska Public Service Commission's Request for Proposals for Equipment Services Required for Phase II Enhanced 911. Gary McGlaughlin seconds motion. All in favor. Motion carries.

Commissioner Vap discusses the fact that not all people want Phase II to occur because they don't want people to know where they're at.

Gary McGlaughlin moves to approve the Resolution Recommending Approach to Phase II Wireless Enhanced 911 Implementation. Fred Uhe seconds motion. All in favor. Motion carries.

Review of Phase I Costs

Director Thielen provides a summary of what the Phase I costs are by carrier. Discussion is had regarding the charges.

Status of the fund was discussed. \$2 million was paid out last year, \$4.7 million came in last year in surcharge revenue. Last month, \$152,000 was paid out and \$398,000 was brought in. \$805,000 brought in to date from July.

City of Lincoln will be lobbying to have local control of wireless fund for the City of Lincoln.

Status of Phase I Requests and Implementation Status was reviewed.

A break was taken at 12:29 p.m. to 1:05 p.m.

Certification of Vendors

Certification of vendors as to whether they are Phase II capable. If the fund is going to pay for things, vendors need to certify that the equipment will meet the requirements for Phase II to protect the PSAPs. Julie Righter advised that a list could be made available of certified vendors. A suggestion is made that before the vendor can get paid, they have to sign an affidavit certifying that the equipment is adequate. It is suggested that proposed language should be made a part of the contract.

Wireline versus Wireless Surcharge

Discussion is had that the wireline surcharge funds are decreasing and the wireless access lines are increasing. Wireline surcharge fund is decreasing. It was suggested that the wireless fund could be increased to \$1.00 per access line, 50 cents would go to the Fund, and a percentage of that would go to the governing body of the PSAP. Possible legislation is discussed regarding increasing the fund and allocating portions of it to the governing bodies of the PSAPs.

Grants

Director Thielen discusses that there are a lot of grants available. Possibility of the PSC going after grant money for agencies that are not making progress is discussed. Mark Masterson advises that the development districts help attain grants. Discusses that NACO and the League of Municipalities could be addressed.

A break was taken from 1:50 p.m. to 2:00 p.m.

Director Thielen hands out a summary of parameters for evaluating whether costs of a particular item or service should be paid from the enhanced wireless 911 fund.

Wireless carriers differences in costs outline is handed out to the Board members by Director Thielen. This effects the company's negotiating power and can influence costs of the company.

Phase II Standards

The following are ideas that the board members have regarding Phase II standards:

Julie

Minimum equipment standards, ANI controller, end-user equipment or CPE, maps, GIS, interface integration to CAD, service and maintenance. Keeping systems current with upgrades so that systems don't have to be replaced as frequently. NINA standard for data. Any call processing time for wireless carriers as to how long it takes the PSAP to get the call. On demand ALI.

Mark

Population issues. Transient traffic. Privacy issues.

Mark addresses the issue of should we even do Phase II. Phase II will be driven by security issues and privacy issue. How much can we spend on this before it's effective. Phase II will be driven by population.

Laura

Length of time for getting the data. Rebid times.

Neil

Accuracy of the map data

Ability to interface to AVL, wireline phone, and other applications

Layers, how many do we have, how many are we going to pay for

Maintenance on equipment, software, and updates

Where will data reside? Will there be one statewide database? Homeland Security – updated and maintained at one point. Data updates would be done in one place and then given out to PSAPs.

Mapping standards. ESRI with sharing of shape files – to be able to share across the state.

LEC – Assure us to use existing infrastructure of Phase I to implement Phase II,

Gary

If a carrier has network-based will there be default Phase I coming in and over time will there be any aggregation of statistics to show that some aren't complying with Phase II requirements.

Default Phase I calls – status to track Phase I and Phase II type of call – Any hybrid tech. Discusses problem of analog phones that are getting turned back in and given away to lower income people.

Kevin

Centerlines – ESZ/ESV zones

Map would be able to interface

Cell tower coverage layers

Rebids for dips at no charge

Make sure that you can obtain user name when you call the 800 number of the cell company

Make sure what the costs are of starting up with Phase II

Director Thielen summarizes the items of concern which are important with regard to Phase II standards.

Next meeting set for October 17, 2003, at 9:00 to work on standards.

Sheriff Miller advises the problem he is having with VoIP and the possibility of receiving 911 calls.

Meeting was adjourned at 3:25 p.m.